4th & Part bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

637781

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work :- PACKAGE NO-06 Development of Roads & drains at Machonelli Kadabagere. Hollarahalli (Kithanahalli) Singanayakanahalli Grama Panchayathi: and Surrounding areas of Yelahanka assembly constituency under Amrutha Nagarothana yojane						
	work order NO: EE (project)/Ynk zone/WO/20/2022-23						
	Name of contractor: Sri. K Venkatraju. Bangalore						
	Job Code No:	003-23-000001					
	Est. Cost :	1600.00 Lakhs.					

Checked by AE

A.E.E. (Project)

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(1)	Earth work Excavation by Manual Means for draft. Cutoff. walls weir. draft. approach Curtain. key trench. foundation. of bridge and such Similar works in all kinds soils						
	Qty	473.94	@ Rs	317.00	=	150240.25	
(2)	Earth work Surface excavation by Mechanical Means for covering & levelling the ground for all works other than foundation in all kinds soils & upto depth Not Exceeding						
	Qty	396.54	@ Rs	68.00	=	26964.72	

Certified
AE

M. A. R. 57 (Rule 116) No. E 637782
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	cost of Haulage Excluding loading and unloading taking out full 10 t load and cost 10 km = 100 t.km as per the direction of Engineer in charge						
	Qty	1114.22	@ Rs	63.00	=	70195.86	
(4)	Providing and laying in position Plain cement concrete for levelling course for all works in foundation						
	Qty	56.25	@ Rs	6010.00	=	338053.49	

Certified
AE

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Providing and laying in position Reinforced Cement concrete for all Sub Structure & Structure works bridge building Irrigation Drain work. & other parts						
	Qty	59.54	@ Rs	6888.67	=	410331.15	
(6)	Supplying fitting and Placing un-coated TMT bars Angles in Sub Structure complete as per Drawing and Technical specifications as per the direction of Engineer in Charge						
	Qty	3.53	@ Rs	107888.86	=	381046.88	
							380847.00

M. A. R. 57 (Rule 116) No. E

Measurement Book

637783

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	providing and fixing 10 cm thick and down fire grade granite precast Rip rap Mode of Mix with M20 cement concrete 1:2:4 Metal coarse aggregate						
	Qty	170.10	@ Rs	2100.42	=	357182.07	
(12)	Construction of granular Sub-base providing and fixing precast reinforced cement concrete Covering Slab 2 No 23 cm thick made of Mix with OPC cement						
	Qty	237.92	@ Rs	2450.87	=	583050.19	
							583039.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Providing and laying Concrete for levelling the granite ~~stone~~ / slab Qty : 237.92 @		in Position			Plain Cement Concrete for all works in foundation Crushed granite coarse Rs. 560.71 =	1332542.54
(14)	providing and constructing cement concrete pavement thickness as per design over a prepared sub base with other type. Qty 237.92 @		in M-Rly/RCC			Plain Cement M 43 grade cement Rs 738.72 =	1698471.83

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M. A. R. 57 (Rule 116) No. E

Measurement Book

637784

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(18)	providing and laying for all foundation works graded coarse aggregate upto 125% Qty.		in Position			Rich ~~mixed~~ cement concrete the granite / ~~stone~~ slab / Kolalt crushed 23.46 @	1698348.00 Rs. 721859 = 1692666.14
	Above 125%		Qty	25.21	@	Rs. 721859 =	1819861.3

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(19)	Providing and laying in Position. Reinforced. Cement Concrete for all Super Structure of building Roads works water works Irrigation works & Super Structure						
	Qty	7.52	@	Rs	7432.22	=	55890.30
(20)	providing fire stone Masonry with hard Stone in foundation & Plinth with Cement Mortar 1:6 (1) Cut						
	Qty	29.70	@	Rs	5661.27	=	168139.84

AE

M. A. R. 57 (Rule 116) No. E

Measurement Book

637785

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(21)	filling suitable Excavated Earth in trench Plinth Side of foundation and other Similar work etc. in layers						
	Qty	84.00	@	Rs	213.09	=	17892.36
							16871.00
(22)	providing Thermo-Mechanically Treated bars of grade Fe-500D (M) Mild Steel Reinforcement for RCC work Including						
	Qty	2800.81	@	Rs	110.68	=	310644.95

AE

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(Rig)	Refilling available Earth around Trench / pipeline Cable in layers not Exceeding 20 Cm in depth compacting Each duplicated layer Ramming after watering with a Lead upto 50 m. and Lift upto 1.5 m						22009.00
	Qty	169.93	@	Rs	129.99 =	22010.85	
		169.32					

Asst Engr
AE

M. A. R. 57 (Rule 116) No. E

Measurement Book

637786

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total	=	62721	08.24	Rs	6270586-00	
	GST 18%	=	1128979.48		Rs	1128700-00	
	Grand total	=	7401087.72		Rs	7399286-00	

Asst Engr
AE

CERTIFICATE

1) Certified that the work done satisfactorily

2) There is no departmental Due by BBMP

Asst Engr
AE

A.E.E. (Project)

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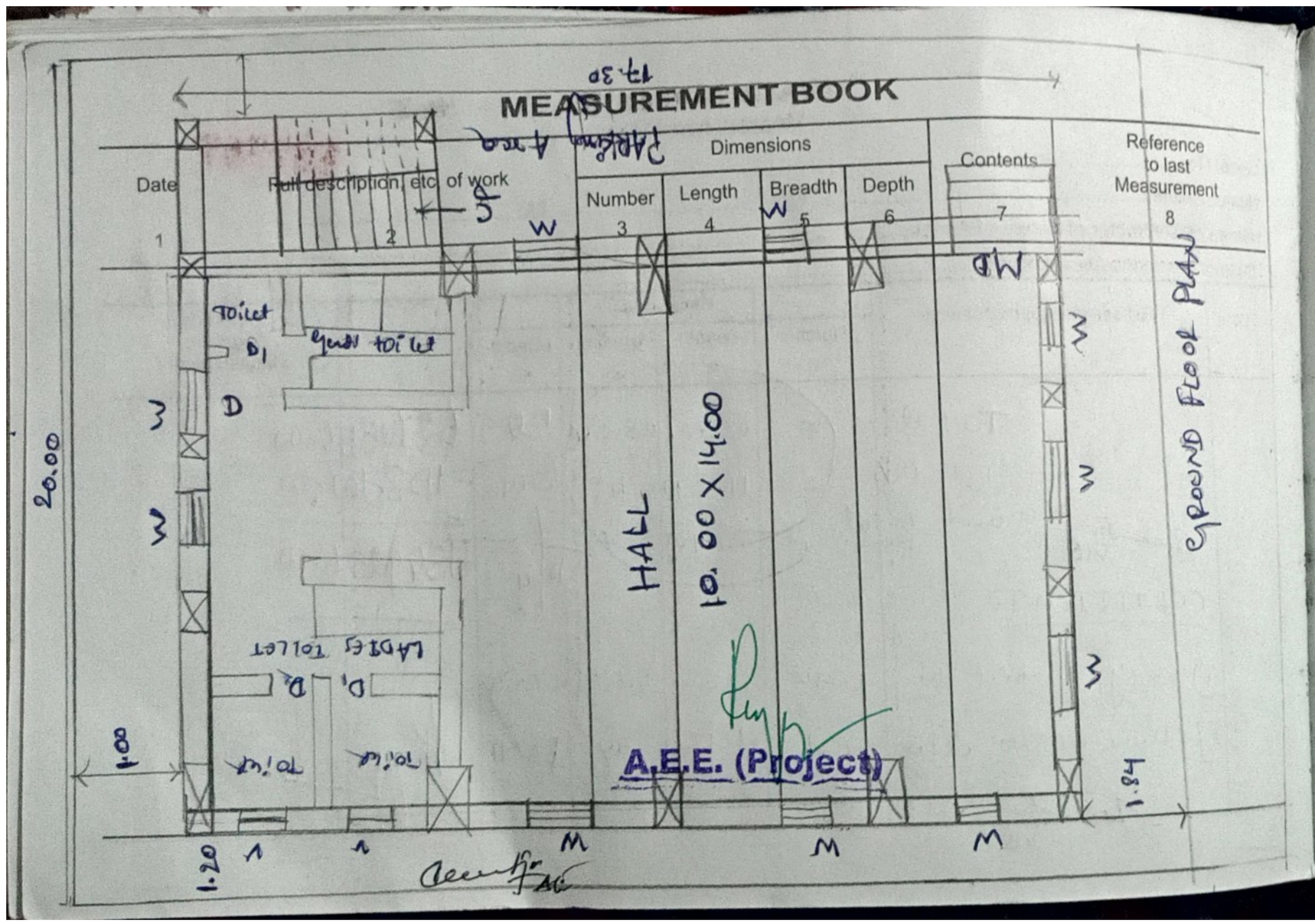
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



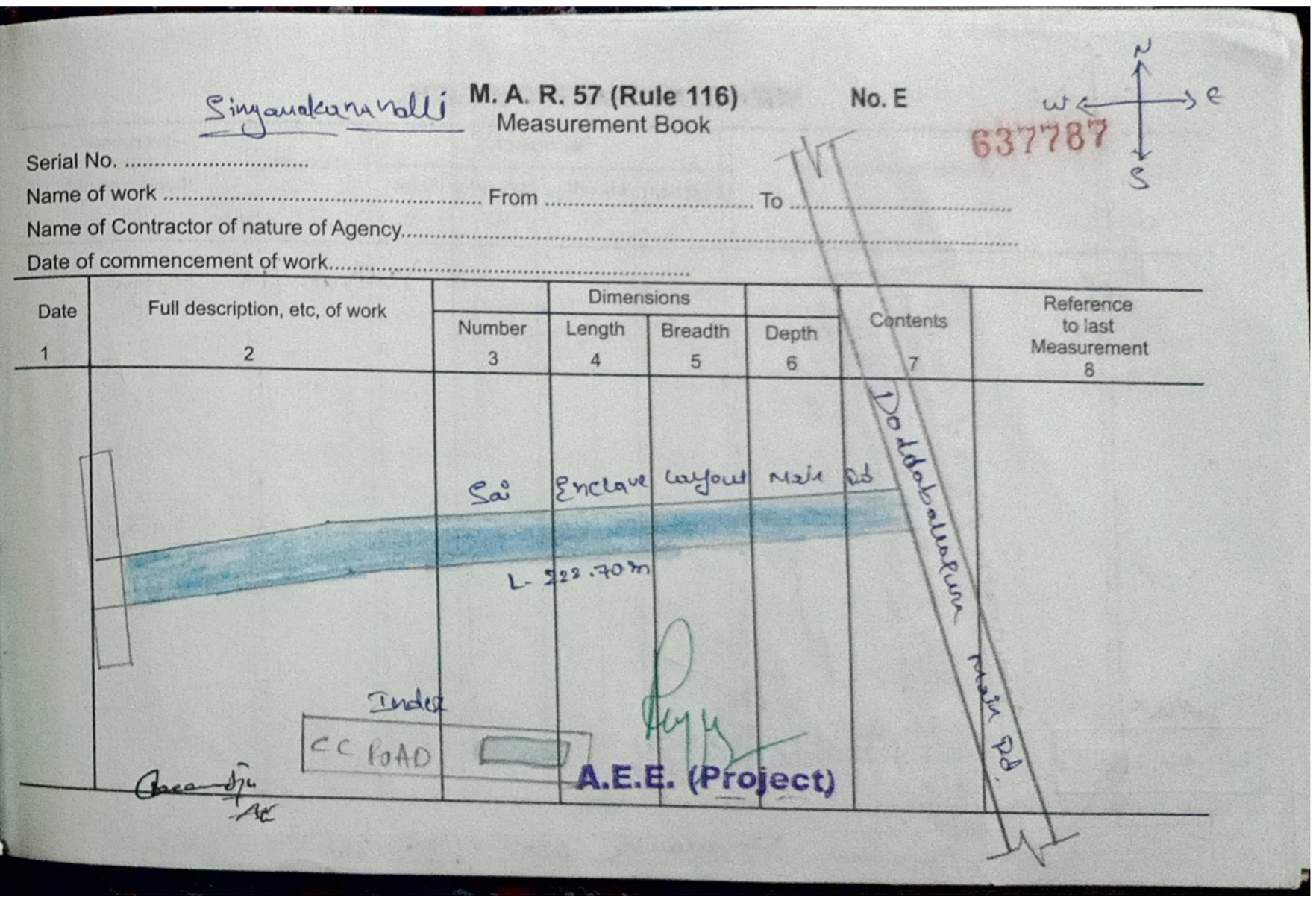
Singanakuruvalli

M. A. R. 57 (Rule 116)
Measurement Book

No. E 637787

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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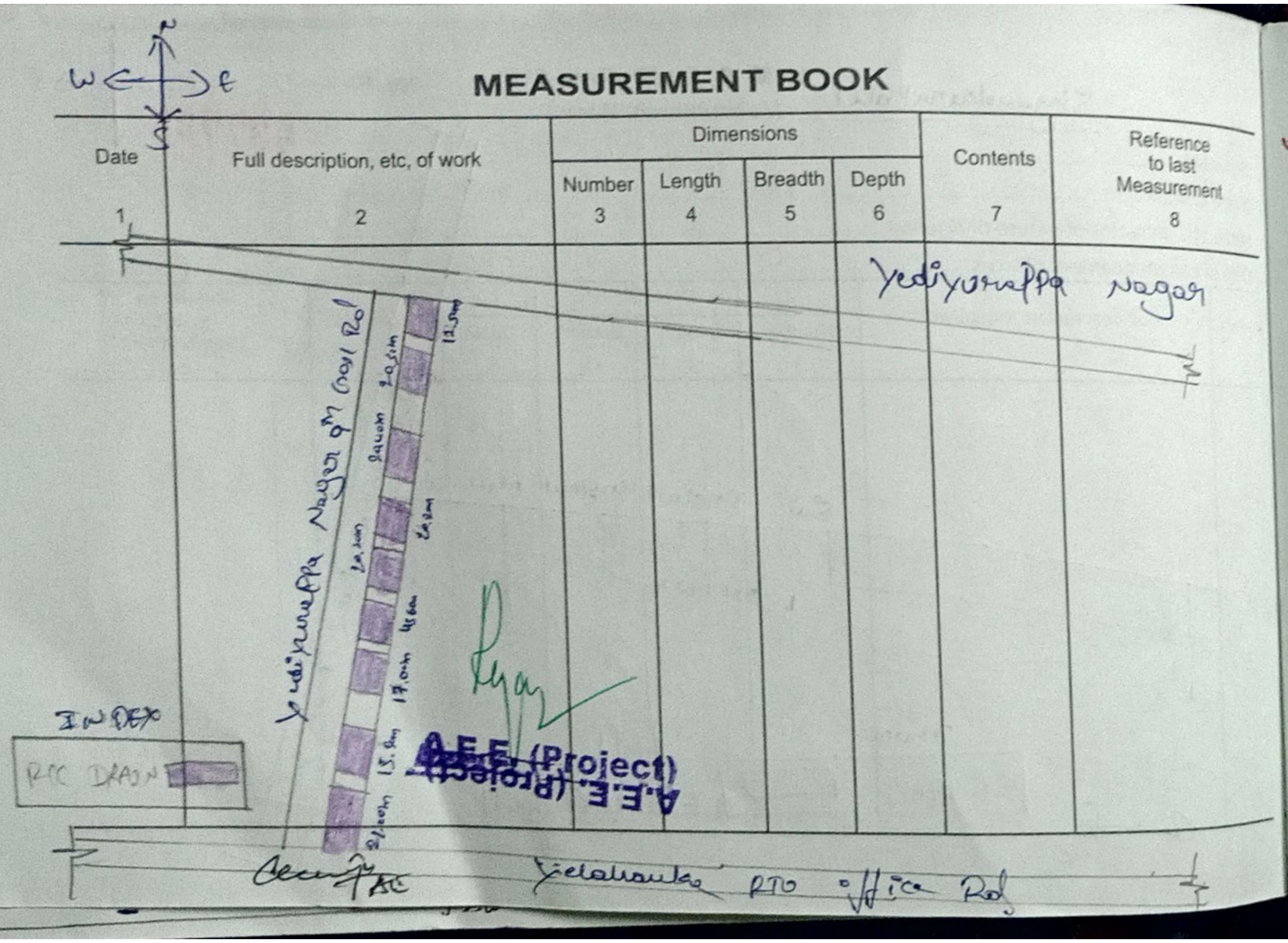
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Yediyurappa nagar	



5th & Part

M. A. R. 57 (Rule 116) No. E

Measurement Book

637788

Serial No. .....

Name of work ..... From Upto date - 1343020.00 - (1)

Name of Contractor of nature of Agency.....

Date of commencement of work..... Previous - 1149514.00 - (2)

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	Head of Account ₹ 3877					BP - 739920.00 (1)	
	Audited & admitted for Rs. 739920.00					Pi 148000 - (1)	
	₹ 706150 - (2)					Cut 66100 - (2)	
	..... by Cheque					Sew 66100 - (3)	
	and Rs. 383050.00 (2) by Adjustment					Cor 74400 - (3)	
						Dwr 74000 - (3)	
						Lg 21450 - (2)	
						383050 - (2)	
						706150 - (2)	

Acct. Clerk Project Division

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

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